Please provide the following information, and submit to the NOAA DM Plan Repository.

Reference to Master DM Plan (if applicable)

As stated in Section IV, Requirement 1.3, DM Plans may be hierarchical. If this DM Plan inherits provisions from a higher-level DM Plan already submitted to the Repository, then this more-specific Plan only needs to provide information that differs from what was provided in the Master DM Plan.

URL of higher-level DM Plan (if any) as submitted to DM Plan Repository:

1. General Description of Data to be Managed

1.1. Name of the Data, data collection Project, or data-producing Program:
ORT Regions

1.2. Summary description of the data:
United States Regions used for the Ocean Reporting Tool (ORT). This file includes lands for the coastal states falling within a region as well as its offshore state and federal waters out to the Exclusive Economic Zone (200nm). The ORT team defined the regions as follows: North Atlantic, Mid-Atlantic, South Atlantic, Caribbean, Gulf of Mexico, West Coast, Alaska, and Pacific Islands. North Atlantic includes Maine, New Hampshire, Massachusetts, and Rhode Island; Mid-Atlantic includes New York, New Jersey, Delaware, Maryland, Washington D.C, and Virginia; South Atlantic includes North Carolina, South Carolina, Georgia, and East Coast Florida; Gulf of Mexico includes Western Florida, Alabama, Mississippi, Louisiana, and Texas; Caribbean includes Puerto Rico and US Virgin Islands; West Coast includes California, Oregon, and Washington; and Pacific Islands includes American Samoa, Baker Island, Guam, Hawaii, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Islands, Northern Mariana Islands, Palmyra Atoll, and Wake Island.

1.3. Is this a one-time data collection, or an ongoing series of measurements?

1.4. Actual or planned temporal coverage of the data:

1.5. Actual or planned geographic coverage of the data:
W: -180, E: 180, N: 74.708840004, S: -17.555000003

1.6. Type(s) of data:
(e.g., digital numeric data, imagery, photographs, video, audio, database, tabular data, etc.)

1.7. Data collection method(s):
(e.g., satellite, airplane, unmanned aerial system, radar, weather station, moored buoy, research vessel, autonomous underwater vehicle, animal tagging, manual surveys,

enforcement activities, numerical model, etc.)

1.8. If data are from a NOAA Observing System of Record, indicate name of system:

1.8.1. If data are from another observing system, please specify:

2. Point of Contact for this Data Management Plan (author or maintainer)

2.1. Name:
NOAA Office for Coastal Management (NOAA/OCM)

2.2. Title:
Metadata Contact

2.3. Affiliation or facility:
NOAA Office for Coastal Management (NOAA/OCM)

2.4. E-mail address:
coastal.info@noaa.gov

2.5. Phone number:
(843) 740-1202

3. Responsible Party for Data Management
Program Managers, or their designee, shall be responsible for assuring the proper management of the data produced by their Program. Please indicate the responsible party below.

3.1. Name:

3.2. Title:
Data Steward

4. Resources
Programs must identify resources within their own budget for managing the data they produce.

4.1. Have resources for management of these data been identified?

4.2. Approximate percentage of the budget for these data devoted to data management (specify percentage or "unknown"):

5. Data Lineage and Quality
NOAA has issued Information Quality Guidelines for ensuring and maximizing the quality, objectivity, utility, and integrity of information which it disseminates.

5.1. Processing workflow of the data from collection or acquisition to making it publicly accessible

(describe or provide URL of description):

Process Steps:

- 2017-03-27 00:00:00 - 1. Reprojected all source data into World Merc and stored here: RegionsWorking.gdb 2. Created ORT_Regions feature class, with a "Name" field. 3. Added all data to map, saved as Regions.mxd 4. For Land Borders a. Dissolve Congressional Districts by State b. Edit Congressional Districts by State c. Remove non-coastal/GL states d. Stop editing e. Start Edit ORT_Regions f. Select all remaining features in the edited/dissolved congressional districts layer g. Copy and Paste into ORT_Regions fc h. Merge states for each region, rename features to match region names i. North Atlantic: ME, NH, MA, RI, CT ii. Mid-Atlantic: NY, NJ, DE, Md, DC, VA iii. South Atlantic: NC, SC, GA, East Coast FL iv. Gulf of Mexico: Western FL, AL, MS, LA, TX • For Florida divisions: http://safmc.net/ • Land/ Onshore divisions   • Following US highway 1 route and thence upon lat line found in image here: Http://myfwc.com/fishing/saltwater/recreational/maps/ • Counties – divided as Gulf of Mexico or Atlantic using best judgement through state. • Created GL_GulfCoast_Counties and FL_AtlCoast_Counties merged all counties in each of these files to end up with 1 feature each) v. Caribbean: PR, USVI vi. West Coast: CA, OR, WA vii. Alaska viii. Pacific Islands: Hawaii & All Territories 5. For Offshore Boundaries Sources: US States Submerged Lands boundary (USSSL), Outer Continental Shelf Lands Act (OCSLA), and National Environmental Policy Act (NEPA) for areas without OSCLA coverage. a. Explode OSCLA and USSSL files   b. Copy all OCSLA polygons into ORT_Regions c. Copy all USSSL polygons (except the Great Lakes) into ORT_Regions d. Merge new ORT_Region polygons based on regional divisions for i. west coast, Alaska, pacific islands, Caribbean ii. For North Atlantic and Mid-Atlantic Divisions: cut east coast polygons using BOEM's Atl Admin Boundaries and the Congressional Districts at the division for CT/NY waters and VA/ NC waters. iii. For South Atlantic and Gulf of Mexico divisions: Cut offshore polygons to the BOEM GOM Planning Area boundary; For onshore FL divisions, performed union on data created in step 4.h.iv.; Selected all features falling within GOM and merged; Selected all features falling within South Atlantic and Merged. 6. Check Geometry.

5.1.1. If data at different stages of the workflow, or products derived from these data, are subject to a separate data management plan, provide reference to other plan:

5.2. Quality control procedures employed (describe or provide URL of description):

6. Data Documentation

The EDMC Data Documentation Procedural Directive requires that NOAA data be well documented, specifies the use of ISO 19115 and related standards for documentation of new data, and provides

links to resources and tools for metadata creation and validation.

6.1. Does metadata comply with EDMC Data Documentation directive?
No

6.1.1. If metadata are non-existent or non-compliant, please explain:
Missing/invalid information:
- 1.3. Is this a one-time data collection, or an ongoing series of measurements?
- 1.4. Actual or planned temporal coverage of the data
- 1.6. Type(s) of data
- 1.7. Data collection method(s)
- 3.1. Responsible Party for Data Management
- 4.1. Have resources for management of these data been identified?
- 4.2. Approximate percentage of the budget for these data devoted to data management
- 5.2. Quality control procedures employed
- 7.1. Do these data comply with the Data Access directive?
- 7.1.1. If data are not available or has limitations, has a Waiver been filed?
- 7.1.2. If there are limitations to data access, describe how data are protected
- 7.3. Data access methods or services offered
- 7.4. Approximate delay between data collection and dissemination
- 8.1. Actual or planned long-term data archive location
- 8.3. Approximate delay between data collection and submission to an archive facility
- 8.4. How will the data be protected from accidental or malicious modification or deletion prior to receipt by the archive?

6.2. Name of organization or facility providing metadata hosting:
NMFS Office of Science and Technology

6.2.1. If service is needed for metadata hosting, please indicate:

6.3. URL of metadata folder or data catalog, if known:
https://www.fisheries.noaa.gov/inport/item/52859

6.4. Process for producing and maintaining metadata
(describe or provide URL of description):
Metadata produced and maintained in accordance with the NOAA Data Documentation Procedural Directive: https://nosc.noaa.gov/EDMC/DAARWG/docs/EDMC_PD-Data_Documentation_v1.pdf

7. Data Access
NAO 212-15 states that access to environmental data may only be restricted when distribution is explicitly limited by law, regulation, policy (such as those applicable to personally identifiable information or protected critical infrastructure information or proprietary trade information) or by security requirements. The EDMC Data Access Procedural Directive contains specific guidance,

recommends the use of open-standard, interoperable, non-proprietary web services, provides information about resources and tools to enable data access, and includes a Waiver to be submitted to justify any approach other than full, unrestricted public access.

7.1. Do these data comply with the Data Access directive?

7.1.1. If the data are not to be made available to the public at all, or with limitations, has a Waiver (Appendix A of Data Access directive) been filed?

7.1.2. If there are limitations to public data access, describe how data are protected from unauthorized access or disclosure:

7.2. Name of organization of facility providing data access:
NOAA Office for Coastal Management (NOAA/OCM)

7.2.1. If data hosting service is needed, please indicate:

7.2.2. URL of data access service, if known:
ftp://ftp.coast.noaa.gov/pub/MSP/ORT
https://coast.noaa.gov/arcgis/rest/services/OceanReportingTool

7.3. Data access methods or services offered:

7.4. Approximate delay between data collection and dissemination:

7.4.1. If delay is longer than latency of automated processing, indicate under what authority data access is delayed:

8. Data Preservation and Protection
The NOAA Procedure for Scientific Records Appraisal and Archive Approval describes how to identify, appraise and decide what scientific records are to be preserved in a NOAA archive.

8.1. Actual or planned long-term data archive location:
(Specify NCEI-MD, NCEI-CO, NCEI-NC, NCEI-MS, World Data Center (WDC) facility, Other, To Be Determined, Unable to Archive, or No Archiving Intended)

8.1.1. If World Data Center or Other, specify:

8.1.2. If To Be Determined, Unable to Archive or No Archiving Intended, explain:

8.2. Data storage facility prior to being sent to an archive facility (if any):

Office for Coastal Management - Charleston, SC

8.3. Approximate delay between data collection and submission to an archive facility:

8.4. How will the data be protected from accidental or malicious modification or deletion prior to receipt by the archive?
Discuss data back-up, disaster recovery/contingency planning, and off-site data storage relevant to the data collection

9. Additional Line Office or Staff Office Questions
Line and Staff Offices may extend this template by inserting additional questions in this section.